

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: September 3, 1992
Date Submitted: September 2, 1992
Project: 7238, Metro Self Monitor, PO #M25839

**RESULTS OF ANALYSES OF THE WATER SAMPLE
FOR SELECTED METALS BY ICP (6010)
Results Reported as mg/L (ppm)**

| <u>Sample #</u> | <u>Chromium</u> | <u>Copper</u> | <u>Nickel</u> | <u>Zinc</u> |
|-----------------|-----------------|---------------|---------------|-------------|
| M25839 | 1.4 | 0.35 | 0.86 | 0.07 |

Quality Assurance

| | | | | |
|--------------|-------|-------|-------|-------|
| Method Blank | <0.02 | <0.02 | <0.02 | <0.02 |
|--------------|-------|-------|-------|-------|

| | | | | |
|-----------------------|-----|------|------|------|
| M25839 (Duplicate) | 1.4 | 0.35 | 0.93 | 0.07 |
|-----------------------|-----|------|------|------|

| | | | | |
|--|-----|-----|-----|------|
| M25839 (Matrix Spike) Percent Recovery | 96% | 96% | 97% | 102% |
|--|-----|-----|-----|------|

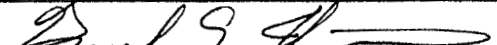
| | | | | |
|--|-----|-----|-----|------|
| M25839 (Matrix Spike Duplicate) Percent Recovery | 94% | 96% | 98% | 101% |
|--|-----|-----|-----|------|

| | | | | |
|---------------------------------|------|------|------|------|
| Spike Blank Percent Recovery | 106% | 105% | 107% | 113% |
|---------------------------------|------|------|------|------|



| | | | | |
|-------------|---|---|----|---|
| Spike Level | 5 | 5 | 10 | 5 |
|-------------|---|---|----|---|

9. MZP-A
9.2.92 11:40 AM

AM.

| | | | | | |
|---|--|--------------------|--|--|--|
| SITE NO. | | PROJECT NAME | | PURCHASE ORDER # | |
| 7238 | | METRO Self-Monitor | | m 25839 | |
| SAMPLERS (signature) | | | | PROJECT LOCATION | |
|  | | | | Metro Self monitor | |
| REMARKS | | | | SAMPLE DISPOSAL INFORM. | |
| | | | | <input type="checkbox"/> Dispose after 30 days <input checked="" type="checkbox"/> Return Samples <input type="checkbox"/> Call for Instructions | |

[illegible]

| SIGNATURE | PRINT NAME | COMPANY | Date | Time |
|---|-----------------|----------------------|------|-------|
| Relinquished by:  | GERALD Thompson | Alaskan Copper works | 9/2 | 11:28 |
| Received by:  | A. J. Friedman | Friedman & Broya | 9/2 | 11:30 |
| Relinquished by: | | | | |
| Received by: | | | | |

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Andrew John Friedman
James E. Bruya, Ph.D.
(206) 285-8282

3008-B 16th Avenue West
Seattle, WA 98119
FAX: (206) 283-5044

DUPLICATE COPY

INVOICE #92ACU0903-1

September 3, 1992

Accounts Payable
Alaskan Copper
P.O. Box 3546
Seattle, WA 98124

Re: Billing for the analyses of the environmental sample
submitted on September 2, 1992 from Project 7238, Metro
Self Monitor, PO #M25839 and reported to Gerry
Thompson, Project Leader.

1 water sample analyzed for
selected metals by ICP @ \$65
per sample

\$ 65.00

Amount Due

\$ 65.00

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September 3, 1992

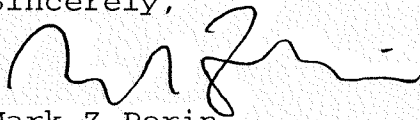
Gerry Thompson, Project Leader
Alaskan Copper Works
628 South Hanford
Seattle, WA 98134

Dear Mr. Thompson:

Enclosed are the results of the analyses of the sample submitted on September 2, 1992 from Project 7238, Metro Self Monitor, PO #M25839.

We appreciate this opportunity to be of service to you on this project. If you have any questions regarding this material, or if you just want to discuss any aspect of your projects, please do not hesitate to contact me.

Sincerely,



Mark Z Perin
Chemist

MZP/dp

Enclosures